



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
SUPERFUND SITE STRATEGY RECOMMENDATION - REGION 06



Site Name: Fort Bliss/Air Defense Center CERCLIS ID# TX4215720101
 Alias Site Names: US Army Fort Bliss Air Defense Center (ICBA)
 Address: Environmental Management Office, Fort Bliss
 City/County or Parish/State/Zip Code: El Paso, El Paso, TX 79916-0058
 Report Type, Date, and Author: BEI 12/91, Environmental Science & Engineering Inc.

RECOMMENDATION

<input type="checkbox"/> 1. Site Evaluation Accomplished (SEA)		<input type="checkbox"/> 2. Further Investigation Needed Under Superfund	
<input type="checkbox"/> PA	<input type="checkbox"/> HRS	Priority: <input type="checkbox"/> High	
<input type="checkbox"/> SI	<input type="checkbox"/> RA	<input type="checkbox"/> Low	
<input type="checkbox"/> ESI	<input type="checkbox"/> RI/FS		
<input type="checkbox"/> Other: <u>Additional Sampling and PreScore</u>			
To be performed by: _____			
<input type="checkbox"/> 3. Action Deferred to:			
<input type="checkbox"/> RCRA		<input type="checkbox"/> NRC	

NOTIFY AUTHORITY:

<input type="checkbox"/> Removal	<input type="checkbox"/> RCRA	<input type="checkbox"/> TSCA	<input type="checkbox"/> CAA	<input type="checkbox"/> SMCRA
<input type="checkbox"/> Remedial	<input type="checkbox"/> State	<input type="checkbox"/> NPDES	<input type="checkbox"/> NRC	<input type="checkbox"/> Resource Trustee: _____
<input type="checkbox"/> CERCLA Enforcement	<input type="checkbox"/> Federal Facility	<input type="checkbox"/> UIC	<input type="checkbox"/> SPCC	<input type="checkbox"/> Other: _____
SEND REPORT COPIES TO: <input type="checkbox"/> DE-E		<input type="checkbox"/> GW-SP	<input type="checkbox"/> ATSDR	<input type="checkbox"/> State Agency <input type="checkbox"/> Other

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6
5
2

DISCUSSION: A RCRA Facilities Investigation (RFI) Report dated 12/91 was evaluated for the Fort Bliss/Air Defense Center (FTBL). FTBL is the home of the US Army Air Defense Center, whose principal mission is to provide training and logistical support for the Army's air defense weapons systems. FTBL was established in 1848 and has served under several commands since that time.

The base is situated adjacent to the northeast portion of El Paso, TX. The base comprises 450,000 acres, most of which are firing ranges for small caliber weapons, artillery, bombing and Army missiles. Most of the base is located in New Mexico.

FTBL is located near the southern end of the Rio Grande Rift System. The base is located topographically in a valley between mountain ranges on the east and west sides. The valley is the result of a half-graben that is downthrown to the west which formed the Tularosa Basin and the Hueco Bolson. The basin formed in Cenozoic time and was filled with alluvium and clastic sediments composed of sands, clays, gravels and caliche. Thicknesses range from zero feet to over 9,000 feet on the west side.

Drinking water for the base is derived from the Hueco Bolson Aquifer. Although groundwater occurs at a depth of 300 feet on the base, the drinking water aquifer is found at depths from 800 to 1100 feet. Seventeen (17) wells are located on the base. The aquifer can be confined or unconfined due to the lenticular nature of the aquifer.

Thirteen (13) Solid Waste Management Units (SWMU's) were evaluated during the RFI. These included sanitary landfills, herbicide and pesticide storage areas, oxidation lagoons, a dump spill site, training areas and a storm water impoundment area. Numerous shallow soil and soil boring samples were gathered and analyzed. No surface or groundwater samples were gathered and analyzed. The results of the analysis were measured against RCRA 'Action Levels'. This does not compare with CERCLA benchmark levels. One set of background samples were gathered and analyzed from one SWMU.

Six (6) of the SWMU'S had contamination levels above the action levels. Contaminants included PCB-1232, PCB-1250, chlordane, DDT and dieldrin. Phase III was planned to remove the contaminated soils. No further work was planned besides the additional sampling.

A PreScore should be conducted at FTBL, following current EPA guidelines. As no surface or groundwater analysis results exist, it may require additional sampling for PreScore purposes.

SUPERFUND SITE STRATEGY RECOMMENDATION

IF THE PAGE FILMED IS NOT
AS LEGIBLE AS THIS LABEL,
IT IS DUE TO THE QUALITY
OF THE ORIGINAL.

APPROVALS:

Report Recommended by: Nick Poulos

Signature: Nick Poulos

Date: 6/27/95

Report Reviewed by: Lon Blasco
(Federal Facilities Coordinator)

Signature: _____

Date: _____

Disposition Recommended by: Eddie Sierra
(Section Chief)

Signature: _____

Date: _____

Disposition Approved by: Betty Williamson
(Branch Chief)

Signature: _____

Date: _____